

From owner-qrp-l@netcom.com Sat Mar 4 08:40:27 1995
From: rohrwerk@holonet.net
Date: Fri, 3 Mar 1995 23:06:05 -0800
Message-Id: <199503040706.XAA12046@holonet.net>
Subject: 160m QRP!

I remember some cynics even on this list saying that, on 160 meters, 100 watts could practically be considered QRP.

Well, what a lucky night I had on 3/1/95 (Z), after having just built up a 160 meter transmitter filter for my R2 / CW TX setup:

0407 N0KSV, Nebraska 559
0426 AA0RS, Colorado 599!
0445 K2Q0B New York 449 but very patient and curious
0504 N6TR/7 Oregon 559 called me after K2Q0B

This with my horizontal loop, 350 feet around, 30 ft high, both feeders fed from hot end of tuner so it's kind of a random wire on that band.

Anybody else for some 160 meter attempts? Hurry, before spring and summer QRN!

: John Seboldt rohrwerk@holonet.net / In God we trust;
: Amateur radio K0JD... / others require a picture ID
: Church of the Annunciation, / and check numbers over 5000...
: Minneapolis /

-> Alice4Mac 2.3 E QWK Eval:05Mar94

From owner-qrp-l@netcom.com Sat Mar 4 10:24:01 1995
Subject: 30 meters
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12892.500@acenet.com>
Date: Sat, 04 Mar 1995 06:42:00 -0500

>From: brian.carling@acenet.com

Just a reminder folks to be on 30 meters this weekend.
I will be on around 10116 or 10135 looking for QSOs starting at about 2000 UTC Sat and Sun and stay on until about 2200-2300 UTC depending on how the band conditions look.

72/73 to all - AF4K in Gaithersburg, MD
brian.carling@acenet.com

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-l@netcom.com Sat Mar 4 14:37:29 1995
From: N9DD@aol.com
Date: Sat, 4 Mar 1995 10:35:16 -0500
Message-Id: <950304103514_39002442@aol.com>
Subject: 30 Meters - Saturday AM

Prompted by all the talk about getting some 30 meter activity going in the group, I got out an old xmtr project and did some tinkering the last couple days.

Last year I built the EX-1 circuit from W1FB's QRP Handbook (2nd edition). I've managed to work 26 states with it so far. I use my Kenwood TS520 for receive.

With a couple component changes, I was able to get the VX0 swing to go a bit farther. I also scrounged up a 10.140 crystal so I can work any of the group who decides to use that part of 30 Mtrs.

This morning, I had a couple of nice QRP QSOs. The first, with 200 milliwatts, I worked N0IBT in E.Boulder, Colorado. Not bad, if I say so myself. Next, I was able to get an answer from W3DP in Harrisburg, PA. Thats about 500 miles. I adjusted my output down to 100 mw and Dick still copied me (only S1, but still Q5). Thats good for 5000 miles per watt - not exactly a record, but it does show that the band must be in fairly good shape.

I'm looking forward to working some of the QRP list crowd this weekend. Lets see how low we can go.... Look for N9DD/QRPP!

73,

Tom N9DD
South Bend, IN

From owner-qrp-l@netcom.com Sat Mar 4 19:39:03 1995
Date: Sat, 4 Mar 1995 16:06:05 -0500
From: Brad Mitchell <bmitchel@CBA.Kodak.COM>
Message-Id: <199503042106.AA02882@hobby1.cba.kodak.com>
Subject: AC5 antenna tuner

Ok here goes...

I am asking for a friend so don't call me regarding this
.. What's a New in the Box AC5 antenna tuner worth??

This was the one advertised side by side with the popular PM series. Anyway, please email your comments, especially those that might actually be interested if indeed this is ever offered.

Thanks. Brad WB8YGG

From owner-qrp-1@netcom.com Sat Mar 4 09:48:38 1995
Message-Id: <2056@gemlink.win.net>
Date: Sat, 04 Mar 1995 05:59:00 GMT
Subject: Amateur Radio (Singapore)
From: kevin_walton@gemlink.win.net

I'm looking for any amateur radio ops in Singapore or Malaysia who might be connected to the Internet. A friend from Hawaii said "a Daniel from Singapore" posts messages on the QRP forum. If you have some information, could you send to: kevin_walton@gemlink.win.net
I used to operate as 9M2ZZ from 1988-1990. Thanks and 73's. N4RMF

From owner-qrp-1@netcom.com Sat Mar 4 13:59:01 1995
Message-Id: <2056@gemlink.win.net>
Date: Sat, 04 Mar 1995 10:58:00 GMT
Subject: Amateur Radio (Singapore)
From: kevin_walton@gemlink.win.net

I'm looking for any amateur radio ops in Singapore or Malaysia who might be connected to the Internet. A friend from Hawaii said "a Daniel from Singapore" posts messages on the QRP forum. If you have some information, could you send to: kevin_walton@gemlink.win.net
I used to operate as 9M2ZZ from 1988-1990. Thanks and 73's. N4RMF

From owner-qrp-1@netcom.com Sat Mar 4 17:28:22 1995
Message-Id: <2056@gemlink.win.net>
Date: Sat, 04 Mar 1995 13:58:00 GMT
Subject: Amateur Radio (Singapore)
From: kevin_walton@gemlink.win.net

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I used to operate as 9M2ZZ from 1988-1990. Thanks and 73's. N4RMF

From owner-qrp-1@netcom.com Sat Mar 4 21:44:13 1995
Message-Id: <v01510106ab7ea8350c7e@[149.82.22.63]>
Date: Sat, 4 Mar 1995 15:29:59 -0800
From: xenolith@halcyon.com (Kevin Purcell)

Subject: Re: Amateur Radio (Singapore)

>I'm looking for any amateur radio ops in Singapore or Malaysia who might
>be connected to the Internet. A friend from Hawaii said "a Daniel from
>Singapore" posts messages on the QRP forum. If you have some
>information, could you send to: kevin_walton@gemlink.win.net
>I used to operate as 9M2ZZ from 1988-1990. Thanks and 73's. N4RMF

Either the PowerBBS for Windows mailer is really screwed up or this person
is really persitent (this was message number 7).

Kevin Purcell, N7WIM // work: kevinpu@atm.com // home: xenolith@halcyon.com
Join Seattle's dBug Mac Developers SIG | "The best way to get information on
and meet other Mac programmers! | UseNet isn't to ask a question
Should we start a Scripters SIG? | but to post the wrong information"

From owner-qrp-l@netcom.com Sat Mar 4 21:22:41 1995
From: NYOUNG@nova.wright.edu
Date: Sat, 04 Mar 1995 18:24:34 -0400 (EDT)
Subject: And then there was 30m
Message-Id: <01HNQX72Y7FM8WWW3F@nova.wright.edu>

You know, it's funny about 30 meters. When I ordered
the set of boards from Jim Townsend to build the 30m
Howes kit, he noted on my order "Good Luck. 30 meters
is a dead band." I replied with a short note attesting
to the contrary and suggested he give it a try. His
reply was more courteous and he said he'd look into it.
Maybe he should.

I just got finished with a dance with the glasses &
soldering iron which was interrupted around 2000Z
by a bunch of gibbering around 10.135 MHz. Man, those
little QRP dudes sure do make the most of a "dead band."
I heard a bunch of folks but only had a short QSO with
AF4K who informed me that I was 579 (if memory serves).
KA8LCZ was cookin' around 569 here -- and no, I haven't
put the Smeter circuit back in the H0wes set yet. Gimme
a chance, fer cryin' out loud.

SO the Inetters hit and had a good time, seems to me.
And it proved that my home-brew NE570 project makes
the DC rx in the Howes rig much much much nicer.
Ah, something approximating AGC.

Nice to hear us all on. Looking forward to Dayton

even more now. Of course, I'll be dead in the middle of 8 more credit hours of grad school lit & theory courses, but them's just fun too.

73

Nils

WB8IJN &c

From owner-qrp-1@netcom.com Sat Mar 4 07:59:51 1995

Date: Sat, 4 Mar 95 00:39:27 PST

From: dh@deneb.csustan.edu (Doug Hendricks)

Message-Id: <9503040839.AA09199@deneb.csustan.edu>

Subject: Cascade Prototype

John Liebenrood, K7RO, Vern Wright, W6MMA, John Koenig, NB7W and I started the process of building 4 prototypes of NorCal's next kit, the Cascade, a dual band (20/75M) SSB transceiver in a Sierra case. Will use plug in band modules similar to Sierra for band switching. Stay tuned for progress report.

Using double sided board, but not silk screen on prototype. Going slow to avoid mistakes. Have all connectors on board. It is late, so will hit the rack and up early tomorrow to melt some solder. GREAT FUN!!!!!!!!!!!!!!!!!!!!

72, Doug, KI6DS

From owner-qrp-1@netcom.com Sat Mar 4 06:00:08 1995

Message-Id: <199503040729.CAA13033@slc5.INS.CWRU.Edu>

From: Stephen Trier <sct@po.cwru.edu>

Date: 4 Mar 1995 07:29:34 GMT

Subject: Cleveland get-together

So far it looks like the Cleveland get-together will be Bob Schnick KA3YJG, Wes Brown KB8TGR and myself. We'll probably go to the Perkins near the fairgrounds for lunch and QRP talk. Drop me a note if you expect to be around for the Winterfest, so we can at least say "hello"!

73,

Stephen

--

Stephen Trier

sct@po.cwru.edu

KG8IH

"If it sounds good, it is good."

- Duke Ellington

From owner-qrp-1@netcom.com Sat Mar 4 11:11:20 1995

Subject: Coloburst Night > LOG
From: brian.carling@acenet.com (Brian Carling)
Message-Id: <2a6.12891.500@acenet.com>
Date: Sat, 04 Mar 1995 06:42:00 -0500

>From: brian.carling@acenet.com

Here's my log from Thursday night on 3579 kHz

My rig: 5 watts from a Kenwood TS-430s (Until I can build an Ugly Weekender!) to a 100 foot end fed wire at 15 feet (The end broke off recently)

Time UTC	Call	Sent	Rcvd	QTH	PWR	Comments
0218	N2CX	329	449	NJ	5 W	Horrendous QRM!!
0238	VE2KN	559	559	Montreal	2 W	Jim using a "Oner"
0246	KF8EE	549	559	OH	1 W	Nice job Ted!
0246	WA4NID	339	579	NC	1 W	Slightly chirpy
0252	WB8E	559	559	NR Detroit	5 W	Walt was the strongest
0259	KG8KZ	559	559	NR Detroit	50 W	Uh oh QRO!

It was fun. SO MANY stations on or near 3579, made it hard to single one signal out! I can't wait to try again next Thursday evening. Since my lowest report was an S-4, I think I may cut back to 2 or 3 watts next time.

72 de AF4K
brian.carling@acenet.com

~ SLMR 2.1a ~ Practice DELIBERATE kindness and unselfish acts of love!

From owner-qrp-l@netcom.com Sat Mar 4 12:37:04 1995
From: PDouglas12@aol.com
Date: Sat, 4 Mar 1995 10:05:00 -0500
Message-Id: <950304100458_38986052@aol.com>
Subject: Dayton Badges Correction

oops. The badges for QRP-Listeners will be at the G QRP booth, not Kanga. You were all going to visit the G QRP booth anyway, weren't you?!!! Sorry for the mixup. Preston WJ2V

From owner-qrp-l@netcom.com Sun Mar 5 00:40:15 1995
Date: Sat, 4 Mar 1995 17:34:56 -0800 (PST)
From: "John D. Spittle" <jds@freenet.vancouver.bc.ca>

Subject: Hallmark DUK

Message-Id: <Pine.3.89.9503041732.A13732-0100000@freenet.vancouver.bc.ca>

A recent posting made reference to the use of a Hallmark DUK in (I think) April QST (no year). Unable to find anything in the April 1994 issue and hardly likely to be 1995 yet. Can anyone help?

72 Derry VE7QK

From owner-qrp-l@netcom.com Sat Mar 4 21:16:58 1995

From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)

Subject: HW-8 for sale

Date: Sat, 04 Mar 95 17:44:36 EST5EDT

Message-Id: <1995Mar04.174436.25219@wb3ffv.ampr.org>

No one jumped at the chance to buy it today at our QRP show, so here goes...HW-8 for sale, \$100 (FOB Severn, MD, ie, shipping not included). Home phone is 410-551-1633. A call will be quicker and better than e-mail. I do not guarantee that this HW-8 works perfectly, since it does not work at all, and some parts must be installed for it to work. As a matter of fact, most of the parts must be installed, all wiring and chassis work must be done...this is a **** K I T **** and perhaps half of the parts have been placed on the board by the previous owner (who bought it completely unassembled last year and finally realized he'd never get around to finishing it off, and now I must sadly come to the same realization). I didn't bother to check if all parts are there, though there are bags of parts and the chassis metal parts seem to be there. I did check to see that the all-important VFO tuning cap is there and in good shape (as are the two other panel-mounted caps). This one should go fast--you don't find unassembled HW-8 kits very often (although local QRP'er and "qrp-l wannabe" WA4KAC found one a couple years ago....and he paid \$50 for it, and it's working great whenever he doesn't have it torn apart for more and more mods). 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org

E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Mar 4 17:20:02 1995

Message-Id: <04MAR95.14978894.0046.MUSIC@MARISTB.MARIST.EDU>

Date: Sat, 04 Mar 95 13:52:09 EST

From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>

Subject: Lit' Joe transmitter

I got my catalog from Dan's small parts and kits. He offers a Little Joe trans. Does anyone know anything about it. He also offers it with a Neophyte rec. Do the two make a tranceiver. And how about it as a first kit combo??

Thanks Fr Bowes

From owner-qrp-l@netcom.com Sat Mar 4 22:05:06 1995

Message-Id: <v01510101ab7e9f70fcc9@[149.82.22.63]>

Date: Sat, 4 Mar 1995 15:27:12 -0800

From: xenolith@halcyon.com (Kevin Purcell)

Subject: Re: Mars (was: Miles Per Watt Trials)

>If there is somebody listening at the other end, such communication is
>well within the capability of EME-capable stations.

>

>Given a distance of 2.7×10^8 km (this is the 20th century, folks -
>miles have been obsolete for ages), the free-space path loss is 263 dB
>at 1.3 GHz, and 281 dB at 10 GHz - about the same as EME. It *is* a
>lot further, but the Moon is a lousy reflector, adding many dB to the
>loss. The path losses will be less at opposition, of course.

>

>To do this at QRP power levels is improbable, unless you have *lots*
>(>60 dB) of antenna gain. This could very easily start another round
>of transmitter output power vs. ERP arguments... :-)

>

>Interplanetary probes use QRP-ish power levels, but NASA and Co. can
>spend a lot more money on their receivers and antennas than any of us
>can.

>

>73 from Burnaby,
>laura VE7LDH

They also use transmission systems that can look for very low S/N (probably negative) and have massive error correction e.g. Galileo's low gain antenna is sending data at 10 bits per second as it heads toward jupiter ... thats about 12 wpm :-)

Kevin Purcell, N7WIM // work: kevinpu@atm.com // home: xenolith@halcyon.com

Join Seattle's dBug Mac Developers SIG | "The best way to get information on
and meet other Mac programmers! | UseNet isn't to ask a question

Should we start a Scripters SIG? | but to post the wrong information"

From owner-qrp-l@netcom.com Sat Mar 4 22:45:34 1995

From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)

Subject: Milliwatting on the QRP net

Date: Sat, 04 Mar 95 19:29:56 EST5EDT

Message-Id: <1995Mar04.192956.6728@wb3ffv.ampr.org>

Another good day for the Milliwatters! And a few before that....
Yes, those of us on the qrp-l mailer do sometimes get on the air, despite what some folks may say. (I refuse to comment on the ratio of RF time to landline time, though :-)) since that would be self-incriminating.) On 18 Feb 95 I logged into the QRP net on 7040 KHz, NEN (North East Net), with AA4XX (275 or more miles away), while running 100 milliwatts. On 25 Feb, I logged in with WA1JXR on the net, 350 miles, with four milliwatts. Today, I logged in with him with 4 milliwatts again...and K2EB, less than ten miles from me, logged in with 2 milliwatts. (I believe nearby W03B has also been known to do it with similar powers.) You don't need lots of sunspots to have fun with milliwatts! Give it a try some time, and the QRP nets are a good place to do it...or at least this one is.

That's 7040 KHz each Saturday at 0800 hours local East Coast time (which is either 1200Z or 1300Z, depending on daylight savings time--the net is always 8 AM local), and usually WA1JXR and K3TKS take turns running the net. It's a good place to pick up some 1000 Miles Per Watt qualifiers if you want the award, and you don't have to be on the sending side either--the award is given for sending OR receiving (it's the receiving side who does most of the work!).

And for those of you on the net, please be sure to listen for some very weak signals! Remember, "Watts Are For Wimps!" (the tag line from my article and possible column, which should be in the April issue of the QRP Quarterly). A recent comment by WA8LCZ that the QRP ARCI doesn't seem to do much to encourage milliwatting set me off, and I'm sure there is enough interest out there to make this a regular column in the QRP Quarterly. If anyone out there has been having fun with milliwatts, send me something about it and I'll toss it into the next issue. (There will be at least a second one.)

73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org

E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org

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From owner-qrp-l@netcom.com Sat Mar 4 12:29:38 1995

From: RAINS@NKU.EDU

Date: Sat, 04 Mar 1995 08:39:05 -0400 (EDT)

Subject: Need 8 bit MFM HD Controller

Message-Id: <01HNQCWFKJIQ9GWLVS@NKU.EDU>

Hello all, anem here is Justin. I am in need of an 8 bit MFM hard drive controller that is shorter than full length (or else it won't fit in my computer). Any help is greatly appreciated.

Justin Rains, AA9KM
rains@nku.edu

From owner-qrp-l@netcom.com Sat Mar 4 22:50:42 1995
Date: Sat, 4 Mar 1995 14:46:55 -0800 (PST)
From: Monte Stark <ku7y@sage.dri.edu>
Subject: Re: Norcal 40A: 6 hours bag to air
Message-Id: <Pine.SUN.3.90.950304144321.14892A-1000000@nimbus>

Hi Dave,

That's about the same time as mine except I broke a coil and had to get another one.

But to all, Yes, do check the coils with a Ohm meter to be SURE the enamel is really gone and you have a good connection.

My first 3 (only) QSO's with the 40a have all brought great reports. All 3 commented on how nice it sounded. I must point out that I didn't ask for comments, they just came.

So nice in this day and age for something to go right!

73's, Ron

.....KU7Y.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Sun Valley, Nevada....
.....ARRL.....NorCal #330.....NRA LIFE.....

From owner-qrp-l@netcom.com Sat Mar 4 19:30:23 1995
Date: Sat, 4 Mar 1995 13:38:38 -0700
Message-Id: <199503042038.NAA23366@mailhost.primenet.com>
From: aa7qy@PrimeNet.Com (Roger Hightower)
Subject: NorCal-40A

Mine came today...Nr 178 or 200, so they should all be out there. Now to wind the toroids and get it going. 73...Roger
aa7qy@primenet.com rhhigh@aztec.asu.edu Ham Radio: AA7QY@KC7Y.AZ.USA.NA

From owner-qrp-1@netcom.com Sat Mar 4 22:56:06 1995
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: QRP Show and Tell report
Date: Sat, 04 Mar 95 19:30:18 EST5EDT
Message-Id: <1995Mar04.193018.6728@wb3ffv.ampr.org>

Another good QRP Show and Tell at Maryland Radio Center in Laurel, MD! We had our usual 2 dozen-plus people, lots of familiar faces and calls, some new ones seen in person for the first time, some merely-curious non-QRPers, etc.

K3TKS, Danny	KD3S, Jim	N3GZT, Mark	WA2UNN, Clark
N3LRX, Randy	KC3MX, Harry	N3MIT, Pat	NF3I, Scott
W6TOY, Bruce	WA5JAY, Hal	N3CDR, Herb	KD3IO, Bob
K2EB, Bob	K04A, John	N3AFN, Walt	KT3A, Cameron
N3JBU, Ken	WA4DWD, Bob	WA8MCQ, Mike	WA4KAC, Walt
KA3ZOW, Dick	AF4K, Brian	W03B, Bob	WB3V, Bill
W4NFR, Bill	K30AH, Allen		

K3TKS brought along his QRP Plus to show off and ran coax to the MRC antenna patch panel so we could check it out properly. Neat rig! W4NFR also brought one along; he's a salesman for the QRP Plus, showing it off at hamfests and taking orders for Index Labs. K3TKS also brought along his usual collection of Kent keys and paddles.

WA5JAY showed off his tiny 40M CW XCVR-in-a-pill-bottle, one of the DB-25 series of rigs, and I had both WG3R's 40M CW XCVR-in-a-pill-bottle as well as my own transmitter; this is the first time in several years that there have been more than two DB-25 rigs in the same room at once. I also showed off the package to be used for Phase II of the DB-25 challenge (see the latest issue of QRPp); no one has done any soldering yet, but at least I have an SMA jack mounted on the fuse box, earning me the honor of First Blood.

WA5JAY also showed off his 3 X 3 X 3/4 20M SSB XCVR, built circa 1990. KT3A brought a NorCal Sierra, the first one I've seen in the flesh, and it was impressive! KA3ZOW, of S&S Engineering, had his new TAC-1 knob-tuned synthesized rig, and says he expects to ship very soon--the cabinets should be in this week and that's all he's waiting on. There were also various NorCal 40/40As, NE3040/4040s, etc. Not as many QRP rigs as we usually have, but still a good variety and lots of good QRP stories being slung around right and left.

We'll probably do one of these again in a few months; stay tuned for the announcement! 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-l@netcom.com Sat Mar 4 08:45:11 1995
From: rohrwerk@holonet.net
Date: Fri, 3 Mar 1995 23:05:58 -0800
Message-Id: <199503040705.XAA12040@holonet.net>
Subject: QRP T/R Switch

On 02-28-95 mmarmor@pluto.njcc.com wrote to qrp-l@netcom.com:

> I am building W1FB's QSK QRP T/R switch and have a question about what
> transistor to use in the circuit. The circuit is on page 141 of the
> _QRP Notebook_. "Q1 may be any PNP transistor that can safely pass
> 300mA or greater DC current." The circuit shows a 2N2801 but I can't
> find this transistor in the Mouser catalog. I have access to some
> device data-books and would like to find a transistor that can "pass
> 300mA or greater DC current" but I don't know what column to look at
> in the books!

Look right below the 2N2801 and you'll see another number, TIP-30, which is
MUCH more common and easy to find!

Advice: You do not need two pairs of diodes as found in this circuit. I have
used only the lower pair, even without the protection diodes back to back, and
got less than 1 volt p-p into the RX at 5 watts output.

Other tips:

Use 1000 uH chokes if you want to work as low as 160 meters.

You can eliminate the RF chokes and blocking caps at either end, IF your
circuit provides a DC return to ground via a transformer. This is often true
in the transmitter, and in the RX if you have a link coupled input circuit.

I can provide schematics in PostScript and more details of one that has a
switching transistor added so you can just ground a key line to put the switch
in transmit mode. Also an approach that Ten Tec used in the Argosy, using
1N4007 diodes, power diodes which incidentally have a PIN structure. You have
to back bias these with a little rectifier/filter circuit from the transmitted
RF. This is good to 50 watts.

: John Seboldt rohrwerk@holonet.net / "Should I go
: Amateur radio K0JD... / left or right?"
: Church of the Annunciation, / "No... go deeper."
: Minneapolis /

-> Alice4Mac 2.3 E QWK Eval:05Mar94

From owner-qrp-l@netcom.com Sat Mar 4 12:38:38 1995
Message-Id: <04MAR95.10997429.0018.MUSIC@MARISTB.MARIST.EDU>
Date: Sat, 04 Mar 95 10:10:58 EST
From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>
Subject: Tuner & power kits

Does anyone make a kit for a tuner that would be suitable for both
Qrp and a Heathkit 101 - 100 watts. Also how power supplies?
Thanks
Fr Bowes

From owner-qrp-l@netcom.com Sun Mar 5 00:04:15 1995
From: PeterWK8S@aol.com
Date: Sat, 4 Mar 1995 21:31:41 -0500
Message-Id: <950304213141_39478381@aol.com>
Subject: WM-1 Wattmeter Group Purchase

Hello folks,

Josh Logan of Colorado QRP Club is organizing a group purchase of the WM-1
QRP Wattmeter from Oak Hills Research. He tells me that we can shave over
\$20 off the normal \$89 + shipping cost of the meter with a group of 10 or
more. So if you're interested contact me via this list. If I get enough
response, I tell each to send a money order to made out to "Oak Hills
Research" for \$68.50 (which includes UPS shipping in U.S.), for the kits.
The kits will be sent direct to each purchaser.

Pete

Please email me NOT this LIST.

PeterWK8S @aol.com